

*Stop*

# Work Order ID 62533



Monday, October 04, 2010 10:15:10 AM

Item ID:	D3272-1	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	Step					
Start Date:	10/4/2010	Start Qty:	15.00			
Required Date:	10/20/2010	Req'd Qty:	15.00			
Reference:						

Approvals:	Process Plan:	<i>[Signature]</i>	Date:	<i>10-10-04</i>	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D3272	Rev B								

100		0.00							
	Large Fab								
Large Fab	Memo	0.00							
Large Fab	***SQUARE ONE END BEFORE CUTTING OTHER END***								
	1-Cut D2622-120 extrusion to 116.25" long as per Dwg D3272 using cutting table setup DT 8185-2A								
	2-Drill extrusion as per Dwg D3272 using Jig DT8680 for rivets.								
	3-Deburr								
110	QC5- Inspect part completeness to step on W/O	0.00							
QC	Memo	0.00							
Quality Control									

*10.10.21 15* *[Signature]*

*15* *[Signature]*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 62533**

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Monday, October 04, 2010 10:15:10 AM

Item ID: D3272-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Step

Start Date: 10/4/2010 Start Qty: 15.00



Cust Item ID:

Required Date: 10/20/2010 Req'd Qty: 15.00



Customer:

Reference:

Run Start



Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Stop



QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120  Packaging Packaging	Identify as per dwg & Stock Location: <u>W17</u>  Memo	0.00  0.00		<u>H 10.10.22</u>		<u>15</u>	<u>8</u>		
130  QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							<u>10/10/22</u> <u>MF</u> <u>10-10-22</u>

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**NOTE:** Date & initial all entries

# Picklist Print

Monday, October 04, 2010 10:15:18 AM

Page 1

Work Order ID: 62533



Parent Item: D3272-1



Parent Item Name: Step

Start Date: 10/4/2010

Required Date: 10/20/2010

Start Qty: 15.00

Required Qty: 15.00

Comments: IPP Rev:A New Issue 07-06-09 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2622-120C

Manufactured

No

100

Each

156.4200

1

15



*10.10.21*

Step Extrusion

Location

Loc Qty

Loc Code

WA

156.42

55214

3.42

~~58544~~

25

~~61208~~

128

*8*

W/O:		WORK ORDER CHANGES					
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Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries



DESIGN <i>90</i>	DRAWN BY <i>B</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>LE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3272	REV. B SHEET 1 OF 3
DATE 07.05.18		TITLE STEP ASSEMBLY, HI LONG SCALE NTS	
A	04.03.01	NEW ISSUE	
B	07.05.18	D3272-1 WAS D2622-120	

RELEASED

*07.06.04* *[Signature]*

QTY -041	QTY -042	PART NUMBER	DESCRIPTION
X		D3272-041	STEP ASSEMBLY, HIGH LONG (LH)
	X	D3272-042	STEP ASSEMBLY, HIGH LONG (RH)
1	1	D3065-041	LEG ASSEMBLY
2	2	D3066-1	SPACER
2	2	D3067-1	END PLATE
2	2	D3219-1	SUPPORT
1	1	D3272-1	STEP
16	16	MS20600AD4W4	RIVET

**GENERAL NOTES:**

- 1) D3272-041 SHOWN. FOR D3272-042, INSTALL D3219-1 SUPPORT OPPOSITE SIDE
- 2) WELD PER DART QSI 004
- 3) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005.4.1  
POWDER COAT ASSEMBLY WHITE (4.3.5.1) PER DART QSI 005 4.3  
BLACK ANTI-SKID PAINT PER DART QSI 005 4.4
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 5) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010 MAX.

SHOP COPY  
REWORKED  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHIN 10% OF  
WORK ORDER  
NO. *62533*  
*BD 10-10-04*

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**Dart Aerospace Ltd**

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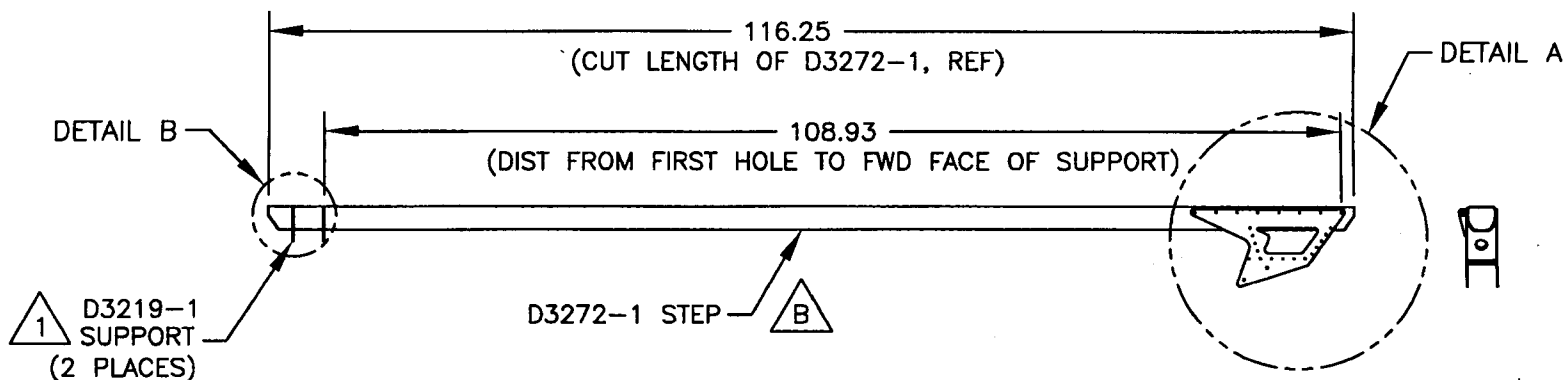
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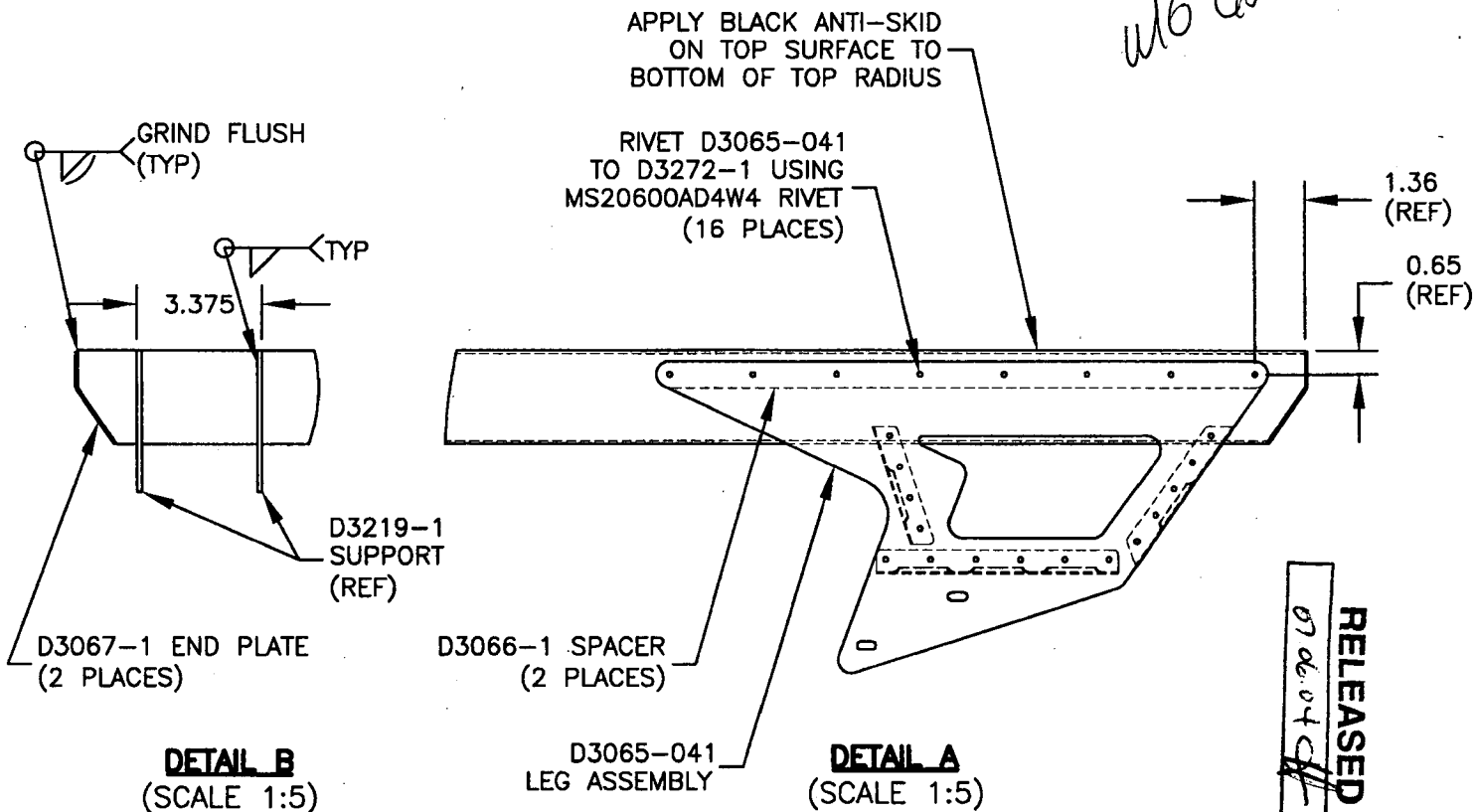


**DART**

DESIGN	DRAWN BY	DART AEROSPACE LTD	REV. B
CHECKED	APPROVED	HAMKESBURY, ONTARIO, CANADA	
DATE	TITLE	DRAWING NO.	SHEET 2 OF 3
07.05.18	STEP ASSEMBLY, HI LONG	D3272	SCALE 1:20



**D3272-041 STEP ASSEMBLY (LH. SHOWN)**  
D3272-042 STEP ASSEMBLY (RH, OPPOSITE)



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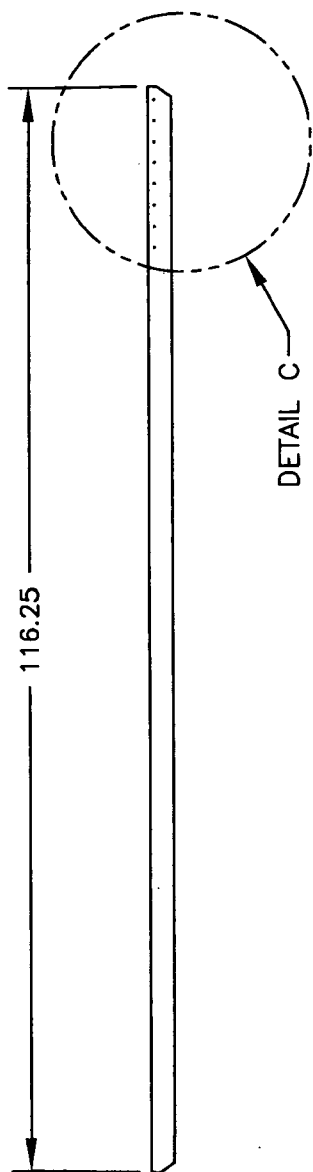
**NOTE:** Date & initial all entries



DESIGN <i>qp</i>	DRAWN BY <i>js</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>LE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3272	REV. B SHEET 3 OF 3
DATE 07.05.18		TITLE STEP ASSEMBLY, HI LONG	SCALE 1:20

RELEASED

07.06.04 *[Signature]*

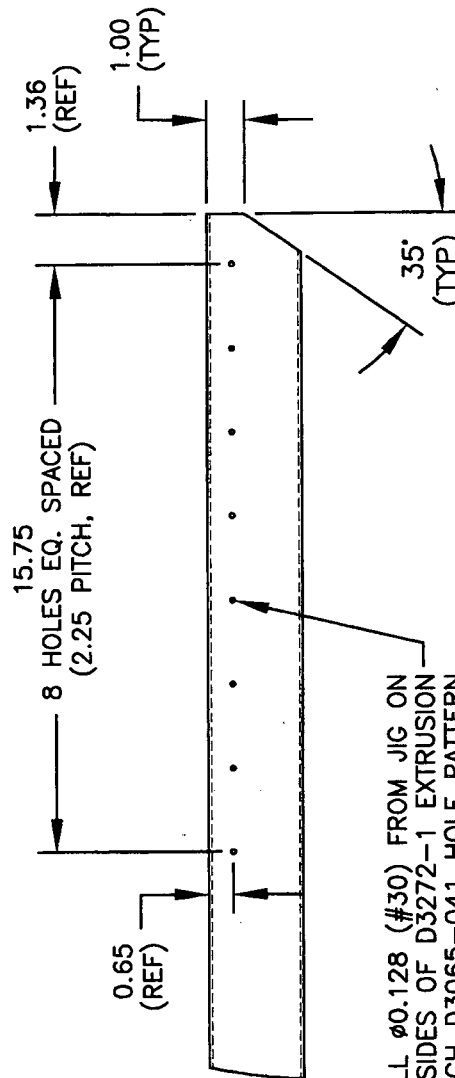


DETAIL C

**B D3272-1 STEP**

(MAKE FROM D2622-120 STEP EXTRUSION)

*43338*  
*qp*



**DETAIL C**  
(SCALE 1:5)

DRILL  $\phi 0.128$  (#30) FROM JIG ON  
BOTH SIDES OF D3272-1 EXTRUSION  
TO MATCH D3065-041 HOLE PATTERN

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